

Voluntary Remediation Program (VRP) Site Specific Summary

April 2013-September 2013

VRP00073 BASF Corporation, Williamsburg Plant

No VRP report activity reported for the period however active work continues with RCRA staff.

VRP00107 Portsmouth Manufactured Gas Plant

A meeting was held in July 2013 to discuss the draft results from the second round of indoor air sampling in the adjacent neighborhood, as well as the proposed sediment dredging project. Construction bids are being reviewed and a contractor will be selected in the Fall. The location for disposal of sediments is still being worked out.

VRP00128 Petersburg Town Gas Plant

No information submitted to DEQ-VRP during this time period.

VRP00137 AAF/McQuay

Sub-slab soil-gas results submitted in July 2013 indicated elevated TCE levels beneath the building slab. DEQ met with the participant to discuss an expedited schedule for additional sampling and installation of a Sub-Slab Depressurization System (SSDS). The agreed-upon goal is to have the sampling completed and SSDS installed this Fall.

VRP00172 Wood Preservers Inc.

The In-Situ Soil Stabilization project was completed in late Spring 2013. A report documenting the project was submitted in September 2013.

VRP00173 BASF Portsmouth (Hoechst Celanese Corp.)

The new sampling data from beneath the slab which remained in place was submitted for review and will complete this data gap.

VRP00174 Fairfax Shopping Center (Serv-All Cleaners)

Certificate issued in August 2013

VRP00190 Virginia Panel Facility

No activity this reporting period.

VRP00204 Colonial Heights Landfill

The 2012 Annual Monitoring Report was submitted in June 2012. DEQ requested some additional information to evaluate whether the Post-Certificate Monitoring period can be concluded.

VRP00210 West Point Paper Mill

Rocktenn, new owner of plant, is preparing closure documentation for submittal.

VRP00241 Alexandria Town Gas

Groundwater Treatment System: The system has been completed but is currently not operating full time. They are currently working with the contractor to correct the problems and optimize the system. The system is expected to be fully operational by early 2014.

Sediment Remediation: They have 60% design completed and should be able to bid the project in early 2014. They expect to be able to start the sediment remediation in fall of 2014, once the groundwater system has been in operation for 8 months.

VRP00244 Coalter Street Manufactured Gas Plant

No information submitted to DEQ-VRP during this time period.

VRP00256 Top Cleaners Establishment

The VRP Certification of Satisfactory Completion of Remediation (Certificate) was issued on July 11, 2013, with restrictive covenants prohibiting residential use and groundwater use, and requiring continuous operation of the Sub-Slab Depressurization System. The Certificate was recorded in the land records of Loudon County on August 9, 2013.

VRP00260 Fairfax Lumber and Millwork

New site number assigned VRP 00595. DEQ met with VDOT and FHWA to discuss their modified bridge construction plans intended to minimize earth work and worker exposure. FHWA applied and was granted status as co-applicant to the VRP site.

VRP00261 Witter Street Property (Formerly CSX Lot 700)

Draft Certificate developed and expected to be issued early in the next reporting period.

P00270 Carlyle Block P

Site plans are still in place awaiting sufficient progress of VRP00606

VRP00278 GE Tidewater Service Center

No information submitted to DEQ-VRP during this time period.

VRP00291 Featherstone

No information submitted to DEQ-VRP during this time period.

VRP00294 General Chemical-Hopewell Works

No activity during this reporting period.

VRP00305 Carlyle Block O

The Public Notice was completed in July 2013, and the required documentation was submitted in August 2013. The consultant is working on the Demonstration of Completion report.

VRP00306 Maida Development

A response to DEQ (risk assessment) comments was submitted in April 2013. Additional DEQ comments were issued in June 2013. A teleconference was held in July 2013 to discuss additional data needs regarding off-site soil-gas. DEQ is awaiting the results of the additional sampling.

VRP00308 Hess Corporation

Construction of the steel sheet-pile Groundwater Cutoff Wall and Collection System was completed mid-Spring 2013. The DNAPL recovery and phytoremediation systems continue to be operated on site. The 2013 Annual Report is scheduled for submittal in the first quarter of 2014.

VRP00315 Rocketts Landing

Development of site continues.

VRP00320 Altavista Wastewater Treatment Plant

Altavista has moved forward on various phyto and bio remediation projects without DEQ approval and are completing this work at their own risk. There continues to be no communication with the City regarding this project.

VRP00326 Former Fashion Care Cleaners

A Certificate of Satisfactory Completion of Remediation was issued on May 28, 2013, with restrictive covenants requiring vapor mitigation, restrictions on groundwater use, restriction on residential use and a requirement for health and safety plans when excavating below groundwater.

VRP 00327 South Valley Shopping Center

The Demonstration of Completion report was submitted in October 2013 and is being reviewed by DEQ.

VRP00334 Arlington Industrial Area/Crescent Potomac Properties

Arlington and DEQ held several conference calls and meetings to discuss completion of Parcels 14 and 15 and the development of the Certificate as well as the next phases of work.

VRP00338 Cintas Corporation - Portsmouth

An SVE System Update was submitted in June 2013. Collection of sub-slab soil gas samples was proposed to evaluate current sub-slab conditions and performance of the system. DEQ is awaiting submittal of those results as well as the Site Characterization Report.

VRP00351 Royal Moldings

Certificate issued

VRP00356 Oakville Industrial Park

Quarterly groundwater and system monitoring continues. A System Operations and Monitoring Report was submitted on June 12, 2013.

VRP00362 Hagwoods Cleaners

No activity during this reporting period.

VRP00386 Pivotal Propane of VA Inc. (formerly Steuart Investment Company Site)

No information submitted during the current reporting period.

VRP00391 Madison Wood Preservers

No activity during this reporting period.

VRP00412 Former Masonite/Knight-Celotex

DEQ reviewed a Vapor Intrusion Study in support of the next stage of planned groundwater remediation. Current remediation continues.

VRP00414 Virginia Dry Cleaners

No activity during this reporting period.

VRP00418 Sudley Towne Plaza

A Monitoring Well Installation and Plume Delineation Report was submitted in June 2013. Review of the report and additional site characterization documents was completed with comments provided on August 28, 2013.

VRP00421 Brighton Cleaners

No activity this period.

VRP00422 Schenkel Rose (H. R. Schenkel, Inc. or Lynchburg Grows)

Staff communicated with participant regarding development of the Certificate during the next reporting period.

VRP00423 Former Allen-Morrison Site

The City is in the process of developing a demonstration of completion report regarding the “upper portion” of the property and splitting the property into two sites. The City initiated a removal action to excavation soils in the vicinity of the rail line and this work should be complete early in the next reporting period.

VRP 00439 Brewery Site (former)

Staff held several conference calls and a meeting to discuss the development of the Certificate since the construction has been completed.

VRP 00442 Wayside Cleaners

No activity this period.

VRP00447 Kempsville Shoppes

No activity this period.

VRP00449 Main Street Marketplace

Additional soil gas results were supplied to and approved by DEQ in March of 2013. The participant published a public notice on July, 3, 2013 and DEQ is still awaiting confirmation of any comments or concerns by the public.

VRP00454 Nu-Look Cleaners

A site visit and meeting was held in May 2013 to discuss additional data needs at the site. Sub-slab soil gas sampling events were conducted in August and September in order to delineate the extent of vapor impacts beneath the slab. A Quarterly Report was submitted in October 2013 and is being reviewed. Installation of an SSDS has been proposed.

VRP00457 Dulles Discovery Property

DEQ participated in a teleconference in early September with the consultant and participant to discuss a possible lessee for the site.

VRP00460 2nd and Jackson Street Site

A revised site characterization and risk assessment was submitted which included new groundwater and soil vapor monitoring results. PCE levels in groundwater increased along with petroleum related contaminants. Review comments were provided to the consultant in June and July. Meetings were held in September with the participant and the consultant to discuss review comments.

VRP00461 Virginia Concrete Company Plant

DEQ reviewed and commented on the Risk Assessment comments received in mid August 2013

VRP00462 Staunton Metals Recyclers

The Participant completed an EPA approved sampling plan to address PCBs under TSCA in December of 2012. CSXT changed project managers in September of 2013 and is currently performing a risk assessment to establish risk-based cleanup levels.

VRP00463 Arlington Ridge Shopping Center

No reported activity this period.

VRP00470 Chesapeake Propane

A meeting was held with the participant on April 2, 2013. A large scale investigation has been conducted to include offsite property.

VRP00484 Ahns Cleaners

No reported activity this period.

VRP00489 The Village Shopping Center:

No reported activity this period.

VRP00494 Kings Park Shopping Center:

Responses to DEQ comments for the Demonstration of Completion Report received in April 2013.

VRP00495 Simmons Rand Property (former)

A call with consultant was held on April 19, 2013. The Participant may swap land with adjacent property owner with shed partially on VRP site. Sampling to take place to characterize land added to VRP site. A draft work plan for additional characterization has been developed but will not be implemented until the VDH has finalized the health assessment.

VRP00496 Columbus McKinnon Corporation

No information submitted to DEQ-VRP during this time period.

VRP00499 Bristol Compressor

Draft Certificate developed and expected to be issued early next reporting period.

VRP00500 Great Bridge Cleaners

Pilot testing for design of a subslab depressurization system was completed and a remedial action plan and O&M Plan were submitted in May 2013. Review comments on the RAP were provided on June 18, 2013. Highway expansion and exit ramp has been constructed on adjacent property essentially eliminating any potential offsite exposure pathways. Revised RAP and risk information was provided on August 30, 2013. A conference call was held with the participant and consultant on September 16, 2013 to discuss remaining program requirements.

VRP00506 Virginia Carolina Chemical

The Public Notice documentation and the Demonstration of Completion were reviewed and approved in June 2013. The next step is for the participant and property owners to prepare a draft copy of the VRP Certificate, and submit it to DEQ for finalization.

VRP00507 Bergmann's Cleaning/Lee Highway Sites

SCR addendum and risk assessment comments provided and a meeting was held in late May.

A response to comments and an updated risk assessment were submitted on August 8, 2013. DEQ staff visited the site on September 8, 2013. Review comments were provided on September 27, 2013. Vapor mitigation, groundwater use restrictions, and health and safety plans will be required for risk mitigation.

VRP0508 Progress Metals Reclamation/Bluefield Recycling Facility

No activity was reported this period, however there has been recent activities regarding oversight of an UST remediation.

VRP00509 Former BGF Industries Facility

No information submitted to DEQ-VRP during this time period.

VRP00511 Telegraph Road Landfill – Eastern Mound

The DEQ regional office (NRO) requested a new comprehensive Landfill Gas Management/Gas Remediation Plan to control the migration of landfill gas. Issuance of the VRP Certificate is contingent upon off-site migration of LF gas being in compliance with the facility's permit.

VRP00513 Catalanos Cleaners

In July 2013, DEQ received a letter from the mayor of the town of Quantico (the site location) indicating the passage of an ordinance prohibiting the use of groundwater in the town. This should eliminate the off-site groundwater ingestion exposure pathway. DEQ is awaiting completion of additional characterization proposed in May 2012, and submittal of the updated Site Characterization Report and Risk Assessment.

VRP00516 Clothing Care

DEQ received and reviewed remediation monitoring report in mid April 2013.

VRP00520 Del Ray Shopping Center

Remedial action plan was approved. Construction planned to begin in late October.

VRP00522 Oakton Shopping Center

Discussions with consultant for addressing increased VOC concentrations in groundwater are ongoing.

VRP00523 The Commons Shopping Center

A conference call was held with the participant and consultant to discuss revision of the risk assessment to provide for residential use of the site.

VRP00524 FC Associates, LC

No activity was reported this period.

VRP00525 Cintas-Former Metropolitan Uniform Services

Site characterization efforts have continued through most of the reporting period. Preliminary groundwater plume maps have been provided along with soil gas sampling results. Due to elevated offsite soil vapor results, indoor air was sampled in crawlspaces and basements of several homes using summa canisters and SIM analysis. Results were below indoor air screening levels. Additional groundwater wells and soil vapor sampling points have been installed. It appears that a former offsite dry cleaning facility may be an offsite source. DEQ staff visited the site in August to observe well drilling using sonic drilling methods.

VRP00528 Roanoke River Parkway

VDOT submitted a draft Certificate for review and comment. Issuance of the Certificate is expected early next reporting period.

VRP 00532 Elegance Fabricare Dry Cleaners

The Public Notice documentation and the Demonstration of Completion report were submitted in June 2013. The remaining VRP fee was paid in August. The final VRP Certificate was issued on September 19, 2013, and must be recorded in the land records of the City of Norfolk within 90 days.

VRP00534 Lee Center

Certificate was issued in May 2013.

VRP00535 Degen Property

No activity was reported this period.

VRP00536 Richmond BMW/Crown BMW

No activity was reported this period.

VRP00537 Block 4 Portcentre Park

The updated Site Characterization Report and Risk Assessment was submitted, and is currently being reviewed.

VRP00538 Siegwerk Publication USA Inc.

No activity was reported this period.

VRP00540 Sully Place Shopping Center-Parcel 16D

On June 3, 2013, the consultant notified that preparation of the risk assessment has been authorized and should be submitted in a few weeks.

VRP00541 Green Run Square

No activity was reported this period.

VRP00545 Wornom Parcels

No activity was reported this period.

VRP00546 Danville Riverside Complex #8

A Site Characterization Report (SCR), including the risk assessment, was submitted in May 2013. A teleconference was held in July 2013 to discuss data gaps identified by DEQ in the SCR. The report is to be revised and resubmitted.

VRP00547 Disposition Parcel 209

No information has been submitted for this reporting period.

VRP00548 Potomac Yard Landbay G

Three parcels of the Landbay G site are currently being developed in accordance with the approved RAP.

VRP00549 3555 & 3565 Chain Bridge Road

No activity was reported this period.

VRP00552 Pear Tree Village Center

No activity was reported this period.

VRP00553 Concord Shopping Center

A call was made to the consultant inquiring a status update on the project. On September 16, 2013, the consultant provided a chronology of events over the past two years. A MIP study was conducted in September 2011 followed by oxidant injections in October 2011 and December 2012. Additional sampling of wells took place in July 2013 and indicated the presence of mass in groundwater,

VRP00554 Crest Cleaners (Huntsman Square)

Quarterly Status Report received July 2013

VRP00555 Hunter Property – Parcel 6A

No activity was reported this period.

VRP00556 (Former) Republic Creosote

No information submitted to DEQ-VRP during this time period.

VRP00558 GEFAC Facility

A review of the RAWP and public notice was completed in June 2013. The RAWP calls for placement of deed restrictions to include residential use restriction and groundwater use prohibition. The public notice was published on July 1, 2013 and no comments were received during the 30 day comment period. A demonstration of completion was submitted on August 22, 2013. The extent groundwater plume appears to be stable due to natural attenuation.

VRP00560 Davis Industries Site (former)

Arlington and DEQ held several conference calls and meetings to discuss completion of Parcels 14 and 15 and the development of the Certificate as well as the next phases of work.

VRP00563 Backlick Road Property

No information submitted to DEQ-VRP during this time period.

VRP00564 Neuman Aluminum USA

An onsite meeting has been planned for October 28, 2013 to discuss SCR review comments and offsite delineation of plume.

VRP00565 Allison and Addison Site

No activity was reported this period. The City of Richmond is coordinating other stakeholders in advance of moving forward with planned remediation activities.

VRP00566 Former A.O. Smith Facility

A Risk Assessment Addendum was submitted to DEQ April 2013.

VRP00568 Ferry Farms Dry Cleaner

No activity by the participant this reporting period..

VRP00569 1801 Commerce Road (Former RUS Facility)

A call with the consultant took place in September 2013. The consultant indicated that the site had been sold and there has been no communication with the consultant.

VRP00571 Promenade Pointe

No activity reported this period.

VRP00572 Telegraph Road Landfill – Western Mound

No information submitted during the current period.

VRP00573 Richmond City Garage Complex

No information submitted to DEQ-VRP during this time period.

VRP00574 Summerhouse Apartments

The Certificate of Satisfactory Completion was issued on April 17, 2013, and a copy of the certificate recorded with the deed was received on July 16, 2013. The certificate included a requirement for operation and maintenance of a sub-slab depressurization system, restriction of groundwater use, installation and maintenance of hardscape and HASP requirement for excavations.

VRP00575 Hopeman Brothers

No activity by the participant this reporting period.

VRP00576 Former Corning Danville Facility

The VRP Certification of Satisfactory Completion of Remediation was issued in July 2013 and recorded in the land records of the City of Danville in August 2013.

VRP00577 Green at Ghent

No activity during this reporting period.

VRP00578 3220 Centreville Road

No reported activity this period.

VRP00580 Monument View

Certificate issued July 2013.

VRP00581 Campostella Square

No activity was reported this period.

VRP00582 Meadow Landing South

No activity was reported this period.

VRP00583 General Electric Power and Water

No activity was reported this period.

VRP00584 Rosenthal Chevrolet

The site is being developed separately into a North Block and South Block. A Demonstration of Completion report has been submitted for the North and South Blocks and is currently being reviewed.

VRP00585 Alexandria Sanitation Authority

No information submitted to DEQ-VRP during this time period.

VRP00588 City Walk Development

Minor diesel contamination in soils were discovered during excavation and was handled through the DEQ regional office

VRP00589 Widdiefield Property

Participant initiated work on the remedial action work plan for construction of a cap, abandoning the monitoring wells and removal of the abandoned house.

VRP00590 Kinder Morgan Money Point Terminal

After Kinder Morgan granted the adjacent property owner site access the neighboring property owner's consultant conducted sampling and is presently preparing a report on findings

VRP00594 601 North Fairfax Street

Public notice was completed and the Certificate will be issued early next reporting period.

VRP 00593 Potomac Yard Landbay L

No activity during this reporting period.

VRP00592 The Madison

The Demonstration of Completion report was submitted to DEQ in April. Upon completion of public notice the Certificate is currently in the process of being recorded by the participant.

VRP 00597 Hallmark Real Estate

Certificate issued in April 2013

VRP 00598 Albano Cleaners

No activity during this reporting period.

VRP 00595 Former Fairfax Lumber (VDOT)

A beneficial reuse determination was made by DEQ and VDOT is progressing towards completion of remedial activities.

VRP 00599 628-636 South Pickett Street

Demonstration of Completion Report submitted and the draft Certificate is currently under review.

VRP 00600 Mountain Ventures

Certificate issued in June 2013

VRP00601 Parcel C, Landbay G

The Public Notice was issued in July 2013, and the Demonstration of Completion report was submitted for review in October.

VRP00602 Parcel F, Landbay G

The Public Notice was issued in July 2013, and the Demonstration of Completion report was submitted for review in October.

VRP00603 Fox Homes

No activity during this reporting period.

VRP00604 Former American Sign & Flag Company

No information submitted to DEQ-VRP during this time period.

VRP00605 Former Spicer Property

Site investigations were ongoing. DEQ staff discussed risk assessment calculations with the consultant via email in April 2013. Undocumented underground petroleum storage tanks were discovered during site excavation in mid September 2013. Additional sampling was conducted to assess any release from the USTs.

VRP 00606 Carlyle Block 26B

A Risk Assessment was submitted to DEQ, subsequently reviewed, and commented on.

VRP 00607 Ford Area 3& 4

No activity reported during period.

VRP 00608 Long Bridge Park - Aquatics Center

Arlington and DEQ staff conducted several conference calls and meetings to discuss this portion of the site and the next three phases of work to be completed.

VRP 00609 Potomac Yard Landbay J

The Remedial Action Plan was submitted in July and approved in September.

VRP 00610 Fairfax Centre I Shopping Center

A work plan for site characterization investigation was submitted on April 15, 2013. Review comments were provided on May 6 and a conference call was held on May 8 to discuss comments.

VRP 00611 Former Stillwater Textile Plant

The *Site Characterization, Risk Assessment, and Remediation Assessment Report* was submitted for review in September 2013.

VRP 00612 Former Burlington Hurt

No activity during this reporting period.

VRP00613 Former Block Parcel – Hess Corp

A Site Characterization Work Plan was submitted for review in September 2013.

VRP00614 Parcel B1 – Hess Corp

A Site Characterization Work Plan was submitted for review in September 2013.

VRP00615 Heritage Village

Site deemed eligible June 2013

VRP 00616 Clover Tysons

The VRP enrollment fee was received on April 11, 2013. The SCR and risk assessment were received on July 31, 2013. VRP staff visited the site on September 8, 2013. A review of the SCR and risk assessment was completed with comments sent on September 30, 2013.

VRP00617 Parcel H, Landbay G

In September 2013, DEQ concurred that the vapor intrusion exposure pathway can be eliminated from the risk assessment based upon site data and indoor air modeling. Excavation and disposal of soils for remediation and redevelopment has begun.

VRP00618 Safeway Store #3250

Site deemed eligible April 2013

VRP 00619 Annandale Shopping Center

Information clarifying owner and applicant entities was provided on May 7, 2013. The site and applicant were determined to be eligible for participation in the VRP on August 26, 2013

VRP00620 American Safety Razor Site

The site was determined to be eligible for participation in the VRP early May 2013 and the enrollment fee was received by the end of the month. A workplan for conducting the site investigation was provided in late September with drilling scheduled for mid to late October.

VRP00621 Atlantic Creosote

Site deemed eligible April 2013

VRP00623 Dabney Run

The site applied for the VRP in May 2013 and was deemed eligible to participate in June. The VRP registration fee was paid, and a kick-off meeting was held in July. A Scope of Work was submitted and approved in August. Site characterization data is being collected.

VRP00624 Kempsville Crossing

Site deemed eligible July 2013

VRP00626 Accotink Village

Site deemed eligible August 2013

VRP00628 Norfolk Welding

An application for enrollment into the VRP was received on July 29, 2013 and the eligibility determination was made on August 21, 2013. The enrollment fee was received on September 9, 2013. A meeting was held with the consultant on September 23, 2013 to discuss site investigation and sampling plan.

VRP00629 Potomac Yard Landbay H&I

Site deemed eligible August 2013.

VRP00630 Penn Daw Plaza

Application for participation in the VRP was received on September 17, 2013. The application was deemed complete on September 30, 2013.